

**ENVIRONMENTAL OFFICE  
NAVAL TRAINING CENTER  
33502 DECATUR ROAD, SUITE 120  
SAN DIEGO, CA 92133-1449**

**RESTORATION ADVISORY BOARD**

**AGENDA**

**DATE:** Tuesday evening, 13 September 1994

**TIME:** 6:30 - 8:15 PM

**LOCATION:** NAVAL TRAINING CENTER, PUBLIC AFFAIRS OFFICE  
(PAO) AUDITORIUM, BUILDING #201  
(Enter NTC Gate 1 at Lytton and Barnett; maps to building will be  
available from guard)

**6:30 - 6:35** WELCOME AND INTRODUCTIONS

BRIEF OVERVIEW - Agenda and Meetings Objectives

MINUTES APPROVAL - August 23

**6:35 - 7:35** FINALIZE COMMENTS ON DRAFT CERFA EBS

**7:35 - 8:00** PRESENTATION ON DRAFT WORK PLAN FOR SITES 2,  
7, 8, AND 9

**8:00 - 8:15** QUESTION AND ANSWER/PUBLIC COMMENT PERIOD

## **REVISED\***

### **DOCUMENT REVIEW SCHEDULE**

3 August - Finalize Draft PA comments  
Discuss Draft CERFA EBS comments

13 September - Finalize Draft CERFA EBS comments

**\*\*\*NOT A RAB MEETING NIGHT - DOCUMENT MAILED OUT\*\*\***

15 September - Draft Work Plan for Sites 2, 7, 8, and 9

27 September - Discuss Draft Work Plan for Sites 2, 7, 8, and 9

11 October - Finalize comments for Draft Work Plan for Sites 2, 7, 8, and 9  
Receive Draft Work Plan for Treatability Study at NEX Gas  
Station

25 October - Discuss Draft Work Plan for NEX Gas Station

8 November - Finalize comments for Draft Work Plan for NEX Gas Station

**\*This revised schedule supercedes the one in the August 23 RAB  
meeting minutes**

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**Subject: RESTORATION ADVISORY BOARD MEETING MINUTES**

The thirteenth Restoration Advisory Board (RAB) meeting was held on **Tuesday, September 13, 1994**, at the Naval Training Center (NTC); PAΘ-Auditorium #201 from 6:30 until 8:15 PM.

Mr. Jim Durbin, RAB Community Co-Chair, called the meeting to order at 6:32 PM. He apologized about any confusion that might have occurred regarding the date of the RAB meetings, as a few people thought there was a meeting last Tuesday, September 6. A new attendee introduced herself as Ms. Deirdre Nurre from U. S. EPA Region IX, San Francisco. The agenda presented the following items: final discussion of comments on the Draft Comprehensive CERFA Environmental Baseline (EBS) Survey and a presentation on the Draft Work Plan for Sites 2, 7, 8, and 9.

**Approval of Minutes** - Before approving the minutes from the August 23, 1994 RAB meeting, Mr. Kurt Baer, Remedial Project Manager for NTC, had a comment regarding Site 6, Golf Course Maintenance Shop. After it came up at the last meeting he checked his information and found that DDT, as a solid at room temperature, is not volatile; it doesn't melt until 108 degrees centigrade. He requested that the remark in the previous minutes regarding DDT's volatility be struck from the minutes. However, since part of the discussion at the previous RAB meeting did concern the volatility of DDT, and the minutes record what is said at each meeting, this would not be appropriate. It was moved and seconded that the minutes of August 23 be approved as written. The motion was carried.

**Draft Preliminary Assessment (PA) Comments** - Mr. Durbin finalized what he received from RAB members and revised as per comments based on the August 23 RAB meeting. The comments are in final form, but were not available in hard copy for the RAB this evening. Those interested in final copies of the RAB's PA comments were asked to sign up to receive by mail. Mr. Durbin said he only received comments from three individuals, and that almost all of the discussion at the RAB meetings was focused on those three sets of comments.

**Draft Comprehensive & CERFA Environmental Baseline Survey (EBS)** - The only comments on the Draft Comprehensive & CERFA EBS Mr. Durbin received were those from the August 23 meeting, which appeared in the minutes from that meeting. Mr. Durbin will take those comments, which are general in nature, formalize them, and reference them

to the particular section of the document. If RAB members have any additional comments, he needs to have them in writing.

Mr. Baer noted that the RAB may have longer to review the CERFA EBS since there will be an amendment coming to the Navy on September 22nd. He stated that RAB should receive it by the September 27 meeting, with comments due back to the Navy by October 4, 1994.

**Public Radio Station Interviews** - Mr. Durbin asked the RAB whether anyone had heard the interviews with he and Phill Dyck, RAB Co-Chair, on KPBS. Mr. Lee Saunders, PAO for SWDIV, said he heard them and thought they sounded very good. Mr. Durbin explained to the RAB that a reporter from radio station KPBS attended the last RAB meeting and interviewed him and Mr. Dyck after the meeting. Mr. Durbin was pleased with the resulting interviews, and he received several calls from people who heard him on the radio.

Discussion of these interviews led to discussion about the role of the RAB and its relation to local and state agencies. RAB member Mr. Charles Bishop said he was seeing more and more publicity about RABs in general and NTC's in particular, and thought that RAB members could expect in the future to be quizzed by the media, colleagues, and friends. Mr. Durbin suggested that those RAB members who are active in local civic groups should share information with their respective organizations about the activities at NTC. He also suggested preparing a fact sheet for public distribution covering the RAB's recent review of and comments on the Draft PA report (sites 4, 5, and 6).

Mr. Bishop inquired about the role of Cal/EPA and the San Diego County Hazardous Materials Management Division (HMMD) and how these agencies relate to NTC. Cal/EPA representative Alvaro Gutierrez explained that San Diego County HMMD is delegated responsibility under the Regional Water Quality Control Board (RWQCB) for the Underground Storage Tank (UST) programs in San Diego. The HMMD oversees USTs in the county while Cal/EPA oversees all environmental restoration at NTC. Ms. Bonnie Arthur, USEPA representative, explained the federal EPA's role.

## **PRESENTATION ON DRAFT WORK PLAN FOR SITES 2, 7, 8, AND 9**

Mr. Durbin turned the meeting over to Mr. Thomas Macchiarella from SWDIV who spoke about the upcoming Work Plan for Sites 2, 7, 8, and 9 at NTC. Mr. Macchiarella said he is receiving this document on 15 September and will mail out on 16 September to the RAB members who also received the EBS. He provided an overview of what the document will address. All of the sites are UST sites, and site 8 and 9 are new, recently added sites. Ms. Vicki Church of the County HMMD and Mr. Cory Walsh of the RWQCB are the agency leads for this project. The presentation was accompanied by overheads.

Site 2, Building No. 227 UST. A Site Assessment report was done for this site in 1991. Fuel oil and diesel were discovered in soil around the UST. An overhead was shown

depicting the extent of the plume of contamination up to 1000 parts per million (ppm) Total Petroleum Hydrocarbons (TPH), as measured by EPA Method 8015.

A Site Assessment (SA) rather than a Preliminary Assessment (PA) was done for this site because USTs which contain petroleum, oils, or lubricants are handled under different regulatory guidance: RCRA (Resource Conservation and Recovery Act), rather than CERCLA (Comprehensive Environmental Response, Compensation and Liability Act). Under RCRA, sites go directly to the Site Assessment phase of study. Sites with petroleum contamination are excluded under CERCLA. The SA for this site is available for review in the information repositories.

Site 7, Building 49 UST. The SA report was done for this site in 1992. This site has a smaller petroleum hydrocarbon plume, as depicted in an overhead showing the extent of contamination of 1000 ppm Total Recoverable Petroleum Hydrocarbons (TRPH), as measured by EPA method 418.1. (Both methods 8015 and 418.1 were employed for both sites 2 and 7, however the figures shown were plots of one method for Site 2 and the other method for Site 7). Contaminated soil will be removed off-site for treatment. The treatment/remediation method for this site probably will be low-temperature thermal desorption. The clean soil is then documented, tracked, ultimately used as fill where needed. "Action levels" (levels to which cleanup must be conducted) have been approved verbally by the agencies involved.

Site 8, Building 368. This is a very small site containing gasoline contamination. Gasoline has components such as benzene, toluene, ethylbenzene, and xylenes ("BTEX") which are lighter and more volatile than most components of diesel. The intent is to excavate the site completely, as it is so small.

Site 9, Building 196. This site consists of a 60-gallon tank which likely held jet fuel (JP-5). This site hopefully will also be excavated completely.

Discussion ensued around questions such as: what if more contamination is found than anticipated? What if different chemicals are found? Have action levels been set for JP-5? What is the perspective on the contamination, i.e., in the grander scheme of things, are these sites a "big deal" or are they relatively minor? Mr. Macchiarella explained that these sites are not near the bay, the contamination is very localized, and groundwater moves very slowly at NTC. Sites 8 and 9 have a very low potential for groundwater contamination. Sites 2 and 7 have been characterized through Site Assessment. The USTs have been removed and no longer add to the contamination of the area. Mr. David Wells, alternate attendee for RAB member Mr. Ted Olson, explained the standard City of San Diego procedures for handling USTs. Regarding the relevance of these four sites to the community, it was explained that these are "pretty minuscule" compared to UST sites elsewhere in San Diego.

Mr. Macchiarella explained that diesel, fuel oil, and JP-5 fuel contain heavier hydrocarbons, while gasoline, which contains BTEX, has components which are lighter and more volatile. The lighter components are often found in the soil in both their liquid and gaseous phases.

Mr. Durbin suggested that someone (for example, from the County Department of Health Services) come and speak to the RAB about contamination issues in San Diego to provide a perspective for assessing concerns at NTC. Mr. Alvaro Gutierrez, Cal/EPA DTSC representative, will talk to Ms. Church, County HMMD, who may be able to speak to the RAB about how UST studies are conducted. The County has a "SA/M" or Site Assessment Mitigation Manual which presents the steps for conducting such studies.

#### PUBLIC COMMENTS

Mr. Durbin asked once again for any additional comments on the Draft Comprehensive & CERFA EBS report. RAB member Ms. Karan Zopatti asked about getting a copy of the RAB's comments on the PA (sites 4, 5, and 6). Mr. Durbin will see that she receives them.

The schedule for upcoming activities/document review includes mailing out of the Draft Work Plan for Sites 2, 7, 8, and 9 on September 16 and then discussing the RAB's comments on the Draft Work Plan at the September 27 meeting.

Mr. Durbin suggested the possibility of an additional meeting next Tuesday in order to accommodate a presentation by Ms. Church or someone from County Health.

Mr. Durbin adjourned the meeting at 7:38 PM.